

Docket No.: 19036/41345  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Masaaki Miyanaga

Application No.: 10/539,815

Confirmation No.: 6677

Filed: December 19, 2005

Art Unit: 3672

For: Blade Edge Structure for Core Drill

Examiner: G. M. Collins

**SECOND RESPONSE AFTER FINAL ACTION UNDER 37 C.F.R. 1.116**

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Advisory Action mailed September 27, 2007, and in further response to the final Office Action, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 4 of this paper.